

Title (en)
DIGITAL VIDEO CAMERA

Title (de)
DIGITALE VIDEOKAMERA

Title (fr)
CAMERA VIDEO NUMERIQUE

Publication
EP 0696400 A1 19960214 (DE)

Application
EP 94915123 A 19940426

Priority
• DE 4313621 A 19930426
• EP 9401311 W 19940426

Abstract (en)
[origin: WO9426062A1] In a digital video camera having an imaging unit (10), a signal conditioning unit (11), an A/D converter (12) and a control unit (13), the internal functions of the camera can be controlled from outside via commands which are generated by a computer in digital form, transmitted to the control unit (11) and evaluated by a command interpreter (13b) and performed by a cycle control (13a). In addition the camera may be fitted with galvanically decoupled, digital or analog inputs and/or outputs which can be controlled or read out by the computer. Furthermore, there may be a timer, preferably adjustable by the computer, to control the exposure time and/or the switch-on time of external light sources.

IPC 1-7
H04N 5/232

IPC 8 full level
G06T 1/00 (2006.01); **H04N 5/232** (2006.01)

CPC (source: EP)
H04N 23/60 (2023.01)

Citation (search report)
See references of WO 9426062A1

Citation (examination)
PROCEEDINGS OF THE SPIE- THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING, Bd.818, 1987, BELLINGHAM, USA Seiten 301 - 319 G.J. MARTIN ET AL. 'A High Resolution CCD Camera for Scientific and Industrial imaging Applications'

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 4313621 A1 19941027; DE 4313621 C2 19950921; AU 6648994 A 19941121; CN 1101776 A 19950419; EP 0696400 A1 19960214; JP H08508863 A 19960917; WO 9426062 A1 19941110

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DE 4313621 A 19930426; AU 6648994 A 19940426; CN 94106945 A 19940426; EP 9401311 W 19940426; EP 94915123 A 19940426; JP 52387294 A 19940426